AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for displaying multiple-view stereoscopic images, including the following steps:

A) providing a flat panel display having a vertical axis and a lenticular lens having a longitudinal axis at an angle to said vertical axis;

A)B) obtaining a set of multiple-view images;

B)C) sending the multiple-view images to the a stereoscopic image synthesizer and, then informing the stereoscopic image synthesizer the of a view number of the multiple-view images and the a horizontal display resolution and the a vertical display resolution of the a screen by the stereoscopic image synthesizer after finishing step Astep B; and

C)D) forming the displaying stereoscopic images displayed on the flat panel display with a the lenticular lens slanted at an angle after completing step Bstep C.

2. (Currently Amended) The method for displaying multiple-view stereoscopic images as claimed in claim 1, wherein one or more than one photographic device (such as a digital camera or a camera simulated by a computer) can be utilized to take takes the multiple-view stereoscopic images at different angles, and the stereoscopic images should be are taken on the same plane through a straight-line path (or an orbital path) by the photographic device at different angles, and the a lens of the photographic device can be is placed either in parallel to or in convergence on the target.

3. (Currently Amended) The method for displaying multiple-view stereoscopic images as claimed in claim 1, wherein the stereoscopic image synthesizer is usinguses the R, G, B sub-pixels for synthesizing the stereoscopic images so as to replace the conventional stereoscopic image synthesizing method that is using pixel as an unit, and a processing algorithm for synthesizing the stereoscopic images is applied to execute the stereoscopic image synthesizing.

4. (Currently Amended) The method for displaying multiple-view stereoscopic images as claimed in claim 1, wherein a~the lenticular lens is vertically installed or laminated to the screen of the flat panel display, while the lenticular lens is slanted at an angle of about 9.4623 degrees.

KM/RFG/cdr